

# **METHOD FOR INCREASING IONIZATION EFFICIENCY IN MASS SPECTROSCOPY**

## **ABSTRACT**

5           A mass spectrometry ionization method in which electrospray droplets or  
solid sample matrices are exposed to an ion beam thereby increasing the unbalanced charge  
of the analyte is provided. In another embodiment, a mass spectrometry ionization method in  
which ionization of the sample is achieved by directing an ion beam at a liquid or solid  
sample matrix containing analyte thereby ionizing and adding unbalanced charge to the  
10 analyte is provided.

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